

Message

From: Fisher, Bill [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F26A7EB29CA147F0B604FE36A6200181-FISHER, BILL]
Sent: 10/30/2016 4:55:40 PM
To: Brown, Cheryl A. [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dd6f8a562924439aaf97ca98ddaf1e10-Brown, Cheryl]
Subject: FW: STICS: Clearance Completion: #ORD-019064: Review of Pteropod and aragonite saturation state data from 2011 and 2013

Hi Cheryl,

I was wondering if you found any relationships from this comparison?
Bill

From: ORD_STICS@epa.gov [mailto:ORD_STICS@epa.gov]
Sent: Thursday, October 27, 2016 11:38 AM
To: Brown, Cheryl A. ; Watts, Alice ; Thornhill, Alan ; Saterson, Kathryn ; Russo, Bill ; Fisher, Bill
Subject: STICS: Clearance Completion: #ORD-019064: Review of Pteropod and aragonite saturation state data from 2011 and 2013

The clearance for this product is complete:

- **Product type, subtype:** Reports and Guidance, Unpublished Report
- **Product title:** Review of Pteropod and aragonite saturation state data from 2011 and 2013
- **Author(s):** Brown, C
- **Initiator:** Cheryl Brown,ord/nheerl/wed/pceb
- **ORD Tracking Number:** Tracking # ORD-019064

- **Product Description / Abstract:** NOAA and University of Washington scientists provided data to EPA on the pteropod shell damage and carbonate chemistry parameters in coastal waters off of California, Oregon and Washington. These data were reviewed to see if trends observed in a recent published study (Bednarsek et al., 2014) occur in the coastal shelf off of Oregon, to evaluate whether data points within Oregon State Waters (within 3 miles from the Oregon shoreline) are consistent with published trends, and how these factors vary with distance from the shore.

- **Tracking and Planning**
 - Task ID:
 - Task: N/A - Not Applicable
 - Product Title: N/A - Not Applicable
 - Product Description: N/A - Not Applicable
 - Project:
 - Topic:
 - Research Program Area:

- **HISA? ISI? High Profile?:** Not Applicable

- **QA form attached in STICS?:** Not Applicable
- **QAPP Reference:** N/A
- **Keywords:**
 - carbonate chemistry
 - pteropods
 - Oregon
 - coastal

- **DOI:** <http://dx.doi.org/>

This submission can be found in the History tab. [Please click here to access STICS.](#)